# **Bioland Scientific LLC**

## **Material Safety Data Sheet**

Version 1.0 Revision Date 13/06/2018 Print Date 13/06/2018

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name 20xSSC

Product Number SSC01

Brand Bioland Scientific LLC

Company Bioland Scientific LLC

14925 Paramount Blvd., Suite C

Paramount, CA 90723

USA

Telephone 1-**562-377-**2668 Fax 1-562-733-6008 Emergency Phone # 1-562-377-2668

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

## 3. HAZARDS IDENTIFICATION

#### **GHS - Classification**

## **Signal Word**

None

#### **Health hazards**

Not classified

## **Physical hazards**

Not classified

## **Hazard Statements**

Not Applicable

## **Precautionary Statements**

Not Applicable

#### Principle Routes of Exposure

Potential Health Effects

**Skin**May cause eye irritation with susceptible persons

May cause skin irritation in susceptible persons.

inhalationMay be harmful by inhalation..IngestionMay be harmful if swallowed.

Specific effects

Carcinogenic effectsNone.Mutagenic effectsNone.Reproductive toxicityNone.SensitizationNone

Target Organ Effects None under normal use conditions.

## **HMIS**

Health	0
Flammability	0
Reactivity	0

#### 4. FIRST AID MEASURES

**Skin contact** Rinse cautiously with water for several minutes. Immediate medical

Attention is not required.

**Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if

Present and easy to do.

Ingestion Not expected to present a significant ingestion hazard under anticipated

Conditions of normal use. If you feel unwell, seek medical advice

**inhalation** Not expected to be an inhalation hazard under anticipated conditions of normal

use of this material. Consult a physician if necessary.

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray. Carbon dioxide (CO2). Foam. Dry chemical.

**Special protective equipment for firefighters** Standard procedure for chemical fires.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Always wear reccommended Personal Protective Equipment. Use personal

protection equipment.

**Methods for cleaning up** Soak up with inert absorbent material.

**Environmental precautions** 

No special environmental precautions required.

See Section 12 for more information.

#### 7. HANDLING AND STORAGE

Handling Always wear reccommended Personal Protective Equipment. No special handling

advices are necessary.

**Storage** Keep in a dry, cool and well-ventilated place.

## 8.EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Limits**

We are not aware of any national exposure limit.

**Engineering measures** Ensure adequate ventilation, especially in confined areas.

## **Personal Protective Equipment**

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection Impervious gloves.

**Eye protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Lightweight protective clothing.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure** 

controls

No special environmental precautions required

#### 9.PHYSICAL AND CHEMICAL PROPERTIES

**General information** 

Form Liquid

AppearanceNo data availableOdorNo data availableOdor ThresholdNo data available

Boiling point / boiling range
Melting point / melting range
flash point

Autoignition Temperature

C No data available

Oxidizing propertiesNo data availableWater solubilityNo data availableViscosityNo data available

pH Range 6-8

## **10.STABILITY AND REACTIVITY**

**Stability** Stable under normal conditions.

Materials to avoid No dangerous reaction known under conditions of normal use.

**Hazardous decomposition** None under normal use conditions.

**Products** 

**polymerization** Hazardous polymerization does not occur.

#### 11.TOXICOLOGICAL INFORMATION

## **Acute Toxicity**

No toxicology information is available.

## **Principle Routes of Exposure**

**Potential Health Effects** 

Eyes May cause eye irritation with susceptible persons.
Skin May cause skin irritation in susceptible persons.

inhalationMay be harmful by inhalationIngestionMay be harmful if swallowed.

Carcinogenic effects None.

Mutagenic effects None.

Reproductive toxicity None.

Sensitization None

## 12.ECOLOGICAL INFORMATION

**Ecotoxicity** Contains no substances known to be hazardous to the environment or not degradable

In waste water treatment plants

**Mobility** No information available.

**Biodegradation** Inherently biodegradable

**Bioaccumulation** Material does not bioaccumulate

#### 13.DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local regulations.

#### 14.TRANSPORTATION INFORMATION

IATA

Proper Shipping Name

No dangerous good in sense of these transport regulations

Hazard ClassNoneSubsidiary classNonePacking groupNoneUN-NoNone

#### **15.REGULATORY INFORMATION**

#### **SARA 313**

This product is not regulated by SARA.

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contains HAPs.

## **US State Regulations**

## **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **WHMIS Hazard Class**

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### **16.OTHER INFORMATION**

#### Disclaimer:

Bioland Scientific LLC provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. BIOLAND SCIENTIFIC LLC MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, BIOLAND SCIENTIFIC LLC WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.